IAP15 Rec'd PCT/PTO 15 JUN 2006 Attorney Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 8038-1074 DESIGNATED/ELECTED OFFICE (DO/EO/US) 104583 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLN. NO. December 16, 2004 December 16, 2003 PCT/JP2004/018784 TITLE OF INVENTION: GLUTAMINE-CONTAINING ENERGY IMPARTING AMINO ACID COMPOSITION OR AMINO ACID SOLUTION APPLICANT(S) FOR DO/EO/US: Takashi ABE, Reiko INABA, Yutaka FIJIWARA Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: ☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🛛 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). b. In have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). 11. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 12 to 23 below concern document(s) or information included: 12. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations. - ☑ PCT/ISA/210 International Search Report included 13. Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. X Itemized Return Receipt Postcard 17. Abstract 18. A substitute specification. 19. Power of Attorney and Statement under 37 CFR §3.73(b) a. Newly executed Power of Attorney b. A change of Power of Attorney and/or change of address letter.

20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2

22. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).

21. A second copy of the published international application under 35 U.S.C. 154(d)(4).

Y & T December 5, 2005

and 37 CFR 1.821 - 1.825.

23. Other items or information:

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U.S. APPICATIONS 5 0 5 INTERNATIONAL APPLN. NO. PCT/JP2004/018784	ATTORNEY DOCKET NO. 8038-1074		
Applicant claims small entity status. See 37 CFR 1.27.		CALCULATIONS PTO USE ONLY	
☐ The following fees are submitted:			LONLI
PCT FEES - NATIONAL STAGE			
Fee Description			
Basic National Stage Fee		\$300.00	
Non ISA/US Search Provided National Stage Search Fee		\$400.00	
US was the IPEA <b>And</b> all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)		\$200.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30 \$130.00 months from the earliest claimed priority date (Fee Code 1617/2617)			
National Stage Application  size fee each additional 50  Additional Sheets  Below			
size fee each additional 50 sheets in excess of 100 25 - 100 = 0 = X	\$125.00	\$0.00	
Fee Code 1681/2681 50			
CLAIMS NUMBER FILED NUMBER EXTRA	RATE		
Independent Claims Fee Codes 1614 / 2614 3 - 3 = 0	x \$100.00	\$0.00	
Total Claims Fee Codes 1615 / 2615 10 - 20 = 0	x \$25.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00		\$0.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618 \$0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +			
TOTAL FEES ENCLOSED =		\$0.00 \$1,030.00	
		Amount to be refunded:	\$
• 1		Charged:	\$
A check in the amount of \$1,030.00 to cover the above fees is attached.			
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.			
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any everpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.			
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON			
745 South 23 <sup>rd</sup> Street Arlington, VA 22202			
Telephone: (703) 521-2297 Facsimile: (703) 685-0573  Thomas W. Perkins, Reg. No. 33,027 NAME, REGISTRATION NUMBER			
Y&T Customer No. <b>00466</b> June 15, 2006			
TWP/ldw DATE			_